SEQUENCE LISTING

<110> Northwestern University

<120> Polypeptoid Pulmonary Surfactants

<130> 6374

<140> US 09/788,308
<141> 2001-02-16

<150> US 60/182,847
<151> 2000-02-16

<160> 4

<170> PatentIn version 3.1

<210> 1
<211> 9
<212> PRT
<213> Homo sapiens

<220>
<221> MISC_FEATURE
<222> (1)..(2)
<223> Either Phe, Cys with an attached palmitoyl residue, or N-substitu
ted peptoid

<220>
<221> MISC_FEATURE
<222> (9)..(9)
<223> 13-20 N-substituted peptoids

<400> 1

Xaa Xaa Pro Val His Leu Lys Arg Xaa
1 5

<210> 2
<211> 79
<212> PRT

<213> Homo sapiens

<400> 2

Phe Pro Ile Pro Leu Pro Tyr Cys Trp Leu Cys Arg Ala Leu Ile Lys
1 5 10 15

Arg Ile Gln Ala Met Ile Pro Lys Gly Ala Leu Arg Val Ala Val Ala
20 25 30

Gln Val Cys Arg Val Val Pro Leu Val Ala Gly Gly Ile Cys Gln Cys
35 40 45

Leu Ala Glu Arg Tyr Ser Val Ile Leu Leu Asp Thr Leu Leu Gly Arg
50 55 60

Met Leu Pro Gln Leu Val Cys Arg Leu Val Leu Arg Cys Ser Met
65 70 75

<210> 3
<211> 35
<212> PRT
<213> Homo sapiens

<400> 3

Phe Gly Ile Pro Cys Cys Pro Val His Leu Lys Arg Leu Leu Ile Val
1 5 10 15

Val Val Val Val Val Leu Ile Val Val Val Ile Val Gly Ala Leu Leu
20 25 30

Met Gly Leu
35

<210> 4
<211> 9
<212> PRT

<213> Homo sapiens

<220>
<221> MISC_FEATURE
<222> (9)..(9)
<223> 15 N-substituted peptoids

<400> 4

Phe Phe Pro Val His Leu Lys Arg Xaa
1 5